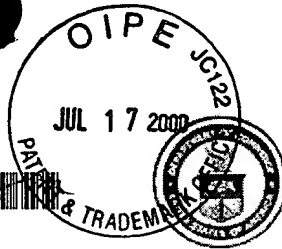


FORMALITIES LETTER



OC000000005157057

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/532,395	03/22/2000	Gregory F. Ward	-

Gregory F Ward
11115 Rotherick Drive
Alpharetta, GA 30022

Date Mailed: 06/05/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Section 8
#3

Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	9/532,395	
	Filing Date	3/22/2000	
	First Named Inventor	GREGORY F WARD	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): NOTICE TO FILE MISSING PARTS
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	GREGORY F. WARD
Signature	
Date	7/13/00

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 7/14/00			
Typed or printed name	GREGORY F WARD		
Signature		Date	7/14/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) **65.00**

Complete if Known

Application Number	9/532,395
Filing Date	3/22/2000
First Named Inventor	GREGORY F WARD
Examiner Name	
Group / Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <input type="text"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p>		<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td rowspan="20">65.00</td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr><tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td></tr><tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td></tr><tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td></tr><tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td></tr><tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td></tr><tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td></tr><tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr><tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td></tr><tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td></tr><tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td></tr><tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr><tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr><tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr><tr><td colspan="4">Other fee (specify) _____</td></tr><tr><td colspan="4">Other fee (specify) _____</td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	65.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	139	130	139	130	Non-English specification	147	2,520	147	2,520	For filing a request for reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	380	216	190	Extension for reply within second month	117	870	217	435	Extension for reply within third month	118	1,360	218	680	Extension for reply within fourth month	128	1,850	228	925	Extension for reply within fifth month	119	300	219	150	Notice of Appeal	120	300	220	150	Filing a brief in support of an appeal	121	260	221	130	Request for oral hearing	138	1,510	138	1,510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1,210	241	605	Petition to revive - unintentional	142	1,210	242	605	Utility issue fee (or reissue)	143	430	243	215	Design issue fee	144	580	244	290	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Petitions related to provisional applications	126	240	126	240	Submission of Information Disclosure Stmt	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	Other fee (specify) _____				Other fee (specify) _____			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																															
105	130	205	65	Surcharge - late filing fee or oath	65.00																																																																																																																																													
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																														
139	130	139	130	Non-English specification																																																																																																																																														
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																														
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																														
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																														
115	110	215	55	Extension for reply within first month																																																																																																																																														
116	380	216	190	Extension for reply within second month																																																																																																																																														
117	870	217	435	Extension for reply within third month																																																																																																																																														
118	1,360	218	680	Extension for reply within fourth month																																																																																																																																														
128	1,850	228	925	Extension for reply within fifth month																																																																																																																																														
119	300	219	150	Notice of Appeal																																																																																																																																														
120	300	220	150	Filing a brief in support of an appeal																																																																																																																																														
121	260	221	130	Request for oral hearing																																																																																																																																														
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																														
140	110	240	55	Petition to revive - unavoidable																																																																																																																																														
141	1,210	241	605	Petition to revive - unintentional																																																																																																																																														
142	1,210	242	605	Utility issue fee (or reissue)																																																																																																																																														
143	430	243	215	Design issue fee																																																																																																																																														
144	580	244	290	Plant issue fee																																																																																																																																														
122	130	122	130	Petitions to the Commissioner																																																																																																																																														
123	50	123	50	Petitions related to provisional applications																																																																																																																																														
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																														
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																														
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																														
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																														
Other fee (specify) _____																																																																																																																																																		
Other fee (specify) _____																																																																																																																																																		
<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																																																																		
<p>FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td></td></tr><tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>690</td><td>208</td><td>345</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr></tbody></table> <p>SUBTOTAL (1) (\$) <input type="text"/></p> <p>2. EXTRA CLAIM FEES</p> <table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent Claims</td><td>-20** = <input type="text"/></td><td>X <input type="text"/></td><td>= <input type="text"/></td></tr><tr><td>Multiple Dependent</td><td>-3** = <input type="text"/></td><td>X <input type="text"/></td><td>= <input type="text"/></td></tr></tbody></table> <p>**or number previously paid, if greater; For Reissues, see below</p> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>109</td><td>78</td><td>209</td><td>39</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr></tbody></table> <p>SUBTOTAL (2) (\$) <input type="text"/></p>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee		106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	345	Reissue filing fee		114	150	214	75	Provisional filing fee		Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>	Multiple Dependent	-3** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim, if not paid		109	78	209	39	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																		
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																															
101	690	201	345	Utility filing fee																																																																																																																																														
106	310	206	155	Design filing fee																																																																																																																																														
107	480	207	240	Plant filing fee																																																																																																																																														
108	690	208	345	Reissue filing fee																																																																																																																																														
114	150	214	75	Provisional filing fee																																																																																																																																														
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																															
Independent Claims	-20** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>																																																																																																																																															
Multiple Dependent	-3** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>																																																																																																																																															
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																															
103	18	203	9	Claims in excess of 20																																																																																																																																														
102	78	202	39	Independent claims in excess of 3																																																																																																																																														
104	260	204	130	Multiple dependent claim, if not paid																																																																																																																																														
109	78	209	39	** Reissue independent claims over original patent																																																																																																																																														
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																														
<p>SUBMITTED BY</p> <p>Name (Print/Type) GREGORY F. WARD</p> <p>Signature </p>		<p>Complete (if applicable)</p> <p>Registration No. (Attorney/Agent) _____</p> <p>Telephone 770-521-9873</p> <p>Date 7-14-00</p>																																																																																																																																																

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.